

DP-301665

**ABSTRACT OF THE TECHNICAL CONTENT OF THE INVENTION**

5 This braking force amplifier with dual amplification ratios includes a thrust  
assembly (71) comprising a reaction rod (82) connected to the master-cylinder  
of the corresponding brakes and mounted to be axially displaceable under the  
control of a plunger (22) between a first braking state corresponding to a first  
ratio of amplification of the braking force, and a second braking state  
10 corresponding to a second ratio of amplification of the braking force, and a  
deformable reaction disc (96) interposed between a piston (70) and the plunger  
on the one hand, and the reaction rod on the other. The thrust assembly  
includes means (104) for absorbing the deformations of the reaction disc, the  
said deformations contributing to determining the braking force for which  
15 passage between the first and the second braking states takes place.

Figure 3